

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

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STATE	RI	FIELD OFFICE		DATE	5/1/02	
PRACTICE: 633 Utilization			NOTES:			
RESOURCE: SOIL			Help Message:			
RESOURCE: SOIL RESOURCE CONCERN: EROSION						
RESOURCE INDICATORS			PHYSICAL EFFECTS	<u> </u>		
			slight reduction in sheet and rill ero			
SHEET AND RILL WIND			slight reduction in wind erosion			
EPHEMERAL GULLY			slight reduction in ephemeral gully erosion			
CLASSIC GULLY			insignificant			
STREAMBANK			insignificant			
IRRIGATION INDUCED			slight reduction in irrigation induced erosion			
SOIL MASS MOVEMENT			insignificant			
	K/CONSTRUCTION	ON	slight decrease in roadbank/construction erosion			
OTHER	322.22.22.20.011.		Main decrease in roundaint constitution crosson			
	RESOURCE CONCERN: SOIL CONDITION					
SOIL TILTH			significant improvement in soil tiltl	1		
SOIL COMP			slight reduction in soil compaction			
	AMINATION		Sign reduction in Son Compaction			
• SALTS			N/A			
ORGAN	VICS		slight decrease in organic contaminates			
FERTILIZERS		slight reduction in contamination from fertilizer				
PESTICIDES		slight reduction in pesticide contam./soil				
 OTHER 						
DEPOSITIO	N/DAMAGE					
• ONSITE	3		slight reduction /onsite deposition damage			
OFFSIT	E		slight decrease/offsite deposition damage			
DEPOSITIO	N/SAFETY		1			
ONSITE		slightly improve onsite safety/deposition				
OFFSITE		slightly improve offsite safety hazard/deposition				
OTHER						
RESOURCE	: WATER					
RESOURCE CONCERN: WATER QUANTITY						
SEEPS			slight reduction in seepage hazard			
RUNOFF/FL	RUNOFF/FLOODING		slight decrease in runoff/flooding			
EXCESS SUBSURFACE WATER		insignificant				
INADEQUATE OUTLETS		insignificant				
WATER MGT. IRRIGATION						
• SURFACE		insignificant				
• SPRINKLER			insignificant			
WATER MGT. NON-IRRIGATED			slight improvement in moisture use			
RESTRICTED FLOW CAPACITY (H20 convey.)						
• ONSITE			slight improvement in onsite drainage			
• OFFSITE			slight improvement in offsite drainage			
RESTRICTED STORAGE			N/A			
OTHER						

RESOURCE: WATER					
RESOURCE INDICATORS	PHYSICAL EFFECTS				
GROUNDWATER CONTAMINANTS	THISICAL EFFECTS				
PESTICIDES	slight reduction GWater contam./pesticides				
	slight poten. decrease/GWater contam./nutr,organ.				
NUTRIENTS AND ORGANICS SALDITY	slight poten. decrease/GWater contam./ndut,organ.				
SALINITY HEAVY METALS	insignificant				
HEAVY METALS PATHOGENS	U U				
PATHOGENS OTHER	moderate poten. decrease/GWater contam./pathegens				
OTHER CLUBER CENTER CONTERNATION CLUBER CONTERNATION CONTERNATIO					
SURFACE WATER CONTAMINANTS	aliaht mahartian in CW-tan acatam /acaticidae				
PESTICIDES	slight reduction in SWater contam./pesticides				
NUTRIENTS AND ORGANICS OUTPINED GERM (ENTER)	slight reduction in SWater contam./nutr.,organics				
SUSPENDED SEDIMENTS SUSPENDED SEDIMENTS	moderate reduction in SWater contam./susp. sedi.				
LOW DISSOLVED OXYGEN	slight reduction in SWater contam./low oxygen				
• SALINITY	N/A				
HEAVY METALS	insignificant				
WATER TEMPERATURE	insignificant				
• PATHOGENS	slight decrease in SWater contam./pathegens				
AQUATIC HABITAT SUITABILITY	slight improvement in Aqua. Hab. Suit.				
OTHER					
RESOURCE: AIR					
RESOURCE CONCERN: AIR QUALI	TY				
AIRBORNE SEDIMENT AND SMOKE PARTICLES					
ONSITE SAFETY	insignificant				
OFFSITE SAFETY	insignificant				
ONSITE STRUCT. PROBLEMS	insignificant				
OFFSITE STRUCT. PROBLEMS	insignificant				
ONSITE HEALTH	insignificant				
OFFSITE HEALTH	insignificant				
AIRBORNE SEDIMENT CAUSING	insignficant				
CONVEYANCE PROBLEMS					
AIRBORNE CHEMICAL DRIFT	insignificant				
AIRBORNE ODORS	moder. decrease in airborn odors				
FUNGI, MOLDS, AND POLLEN	insignificant				
OTHER					
RESOURCE CONCERN: AIR CONDITION					
AIR TEMPERATURE	insignficant				
AIR MOVEMENT (windbreak effect)	insignificant				
HUMIDITY	insignificant				
помири и	magnificant				

RESOURCE: PLANT	X 7
RESOURCE CONCERN: SUITABILIT	1
RESOURCE INDICATORS	PHYSICAL EFFECTS
SITE ADAPTATION	slight improvement in plant suitability/site adapt
PLANT USE	insignificant
OTHER	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	moder. improvement in plant cond./ productivity
HEALTH, VIGOR, SURVIVAL	moder. improvement in plant health, vigor, survival
OTHER	1 7 7
RESOURCE CONCERN: MANAGEME	ENT
ESTAB., GROWTH, HARVEST	moder. improvement in plant estab.,growth,harvest
NUTRIENT MANAGEMENT	sign. improvement in plant nutrient management
PESTS	insignificant
THREAT/ENDANGERED PLANTS	insignificant
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	moder. improvement in animal habitat/food supply
COVER/SHELTER	moder. improvement in animal habitat/cover,shelter
WATER (QUANTITY & QUALITY)	insignificant
OTHER	
RESOURCE CONCERN: MANAGEME	ENT
POPULATION BALANCE	slight improvement in animal mgt./pop. balance
THREAT/ENDANGERED ANIMALS	insignificant
HEALTH	moder. improvement in animal mgt./ health
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC	C CONSIDERATIONS
PLAN / COST EFFECTIVENESS	significantly cost effective
CLIENT FINANCIAL CONDITION	significantly cost effective
MARKETS FOR PRODUCTS	insignificant
AVAILABLE LABOR	sign. increase in labor requirement
AVAILABLE EQUIPMENT	slight increase in equip. needed

RESOURCE: HUMAN				
RESOURCE CONCERN: SOCIAL CONSIDERATIONS				
RESOURCE INDICATORS	PHYSICAL EFFECTS			
PUBLIC HEALTH AND SAFETY	mod. improvement in public health safety			
PRIVATE/PUBLIC VALUES	mod. inprovement in private/public values			
CLIENT CHARACTERISTICS	N/A			
RISK TOLERANCE	N/A			
TENURE	N/A			
OTHER				
RESOURCE CONCERN: CULTURAL CONSIDERATIONS				
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources			
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources			
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources			
OTHER				